

Nexrad Level II Central Collection/Distribution via NWSNet/Internet 2

ID	Task Name	Qtr 1, 2003			Qtr 2, 2003			Qtr 3, 2003			Qtr 4, 2003			Qtr 1, 2004			Qtr 2, 2004			Qtr 3, 2004			Qtr 4,
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	CRAFT POC																						
2	Implement NWSNet & I2 access																						
3	IOC Phase 1A																						
4	IOC Phase 1B																						
5	IOC Phase 2																						
6	FOC																						

	<u>POC</u> CRAFT Proof Of Concept	<u>IOC Phase 1A</u> Keep OU/CAPS CRAFT sites, Use NWSNet/I2 with RHQ LDMs	<u>IOC Phase 1B</u> Verify NWSNet/ I2 while adding NWS sites, min cost expansion	<u>IOC Phase 2</u> Verify RHQs routing & MD GigaPoP Distribution	<u>FOC Phase 3</u> Expand to metadata, add DoD sites, remove extra equipment
# Radar Sites electronically sending data	62 CRAFT Sites	62 CRAFT Sites	62 CRAFT Sites + 61 NWS Sites	62 CRAFT Sites + 61 NWS Sites	All CONUS ~ 132 sites with 9 new DoD sites
# Radar Sites On NWSNet/I2	0, some ER CRAFT sites using NWSNet	11 CRAFT sites move to NWSNet/I2	11 CRAFT + 61 NWS LDM sites on NWSNet/I2	11 CRAFT + 61 NWS LDM sites on NWSNet/I2	All CONUS ~ 132 sites with 9 new DoD sites
Distribution Points to NCDC/NCEP	OU distribution to NCDC	OU distribution to NCDC	OU distribution to NCDC	UM, OU, distribution to NCDC	UM distribution to NCDC and NCEP
Data Type	Base Data	Base Data	Base Data	Base Data	Level II data (base data & metadata)
Compression & LDM	LDM PC	LDM PC	LDM PC	LDM PC	ORPG BDDS integrated
ORPG BDDS Access	External & Agency	External & Agency Firewalled NWSNet	External & Agency Firewalled NWSNet	External & Agency Firewalled NWSNet	Trusted Agency & NWSNet